

Project Title	Funding	Strategic Plan Objective	Institution
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Q2.S.A	Florida Atlantic University
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
Prostaglandins and Cerebellum Development	\$371,250	Q2.S.A	University of Maryland
The role of brainstem NTS inflammation and oxidative stress in Autism	\$0	Q2.S.A	Wadsworth Center
Anti-GAD antibodies in autism	\$9,650	Q2.S.A	Hartwick College
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$7,040	Q2.S.A	Hartwick College
Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Neuroimmunologic Investigations of Autism Spectrum Disorders (ASD)	\$165,516	Q2.S.F	National Institutes of Health
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$100,000	Q2.S.A	University of Oklahoma Health Sciences Center
Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	Q2.S.A	University of Nebraska
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	Q2.S.A	University of California, Davis
ASD - Inflammatory Subtype: Molecular Mechanisms	\$0	Q2.S.A	Rutgers University
Roles of pro-inflammatory Th17 cells in autism	\$249,872	Q2.S.A	New York University
GABRB3 and Placental Vulnerability in ASD	\$582,482	Q2.S.A	Stanford University
Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Role of microglia and complement at developing synapses in ASD	\$62,500	Q2.S.A	Boston Children's Hospital
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Project 3: Immune Environment Interaction and Neurodevelopment	\$107,727	Q2.S.A	University of California, Davis
Bone marrow transplantation and the role of microglia in autism	\$172,031	Q2.S.A	University of Virginia
Fever, meningeal immunity and immune factors in autism	\$0	Q2.S.A	University of Virginia
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,656	Q2.S.A	State University of New York, Downstate Medical Center

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Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$0	Q2.S.A	The Feinstein Institute for Medical Research
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$51,400	Q2.S.A	Massachusetts General Hospital
Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	Q2.S.A	MAYO CLINIC JACKSONVILLE
Infection, fever and immune signatures in an autism birth cohort	\$788,507	Q2.S.A	Columbia University
Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	\$320,000	Q2.S.A	UNIVERSITY OF PENNSYLVANIA

